

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

- 1-34 (Cancelled)
35. (New) A composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.
36. (New) A composition according to claim 35, wherein the long-chain alkyl polyamine compound comprises a long-chain alkyl triamine compound and/or a long-chain alkyl tetramine compound.
37. (New) A composition according to claim 35, wherein the composition comprises a mixture of long-chain alkyl polyamine compounds having a range of different alkyl chain lengths.
38. (New) A composition according to claim 35, wherein the long-chain alkyl polyamine compound comprises a compound of the general formula $\text{H}_2\text{N}(\text{CH}_2)_3 - \text{NR} - (\text{CH}_2)_3 \text{NH}_2$, where R is a linear or branched alkyl chain comprising at least eight carbon atoms.
39. (New) A composition according to claim 38, wherein R may be a linear or branched alkyl chain comprising between ten and fourteen carbon atoms.
40. (New) A composition according to claim 38, wherein R is a linear alkyl chain
41. (New) A composition according to claim 38, wherein R comprises at least twelve carbon atoms.

42. (New) A composition according to claim 35, wherein the composition comprises between 10% and 30% by volume of the long-chain alkyl polyamine compound or compounds.
43. (New) A composition according to claim 35, wherein the composition comprises between 15% and 25% of the long-chain alkyl polyamine compound or compounds.
44. (New) A composition according to claim 35, wherein the at least one aliphatic alcohol comprises between one and four carbon atoms.
45. (New) A composition according to claim 35, wherein the composition comprises two aliphatic alcohols.
46. (New) A composition according to claim 35, wherein the composition comprises between 10% and 30% by volume aliphatic alcohols.
47. (New) A composition according to claim 35, wherein the composition comprises between 15% and 25% by volume aliphatic alcohols.
48. (New) A composition according to claim 35, wherein the composition comprises between 14% and 16% by volume ethanol and between 5% and 7% by volume *n*-propanol.
49. (New) A composition according to claim 35, wherein the composition comprises a mixture of halogens and/or halogen source(s).
50. (New) A composition according to claim 35, wherein the composition comprises only a single halogen and/or single halogen source.
51. (New) A composition according to claim 35, wherein the halogen is iodine.
52. (New) A composition according to claim 35, wherein the composition comprises up to 0.5% by weight iodine.

- 53. (New) A composition according to claim 35, wherein the composition comprises $0.33\% \pm 0.05\%$ by weight iodine.
- 55. (New) A composition according to claim 35, wherein the composition comprises a complexing agent adapted to form a complex with the halogen.
- 55. (New) A composition according to claim 35, wherein the composition comprises at least one buffering agent.
- 56. (New) A composition according to claim 35, wherein the composition comprises at least one surfactant.
- 57. (New) A composition according to claim 56, wherein the at least one surfactant is amphoteric.
- 58. (New) A composition according to claim 35, wherein the composition comprises at least one wetting agent.
- 59. (New) A composition for cleaning and disinfecting comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.
- 60. (New) An aqueous surface cleaning and disinfecting composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.
- 61. (New) An anti-bacterial composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.
- 62. (New) An anti-viral composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.

63. (New) An anti-fungal composition comprising at least one alcohol, at least one long-chain alkyl polyamine, and at least one halogen.
64. (New) A means of destroying bacteria and/or inhibiting the ability of bacteria and/or viruses to replicate when said bacteria and/or viruses are present on a surface, the means comprising the application of a composition to said surface wherein the composition is configured to rupture the phospholipid membrane of the bacteria or virus, the composition being further configured to cleave bacterial DNA and/or substantially permanently bind to bacterial DNA and viral DNA or RNA.
65. (New) A means according to claim 64, wherein the composition of claim 35 is provided.
66. (New) A means of inhibiting the ability of bacteria and/or viruses to replicate when said bacteria and/or viruses are present on a surface, the means comprising the application of a composition to said surface wherein the composition is configured to substantially permanently encapsulate the bacteria or virus and prevent the replication of their genetic material.
67. (New) A means according to claim 66, wherein the composition of claim 1 is provided.
68. (New) A method for manufacturing a composition for cleaning and disinfecting wherein the method comprises:
the addition to a pH buffered solution of at least one long-chain alkyl polyamine, to which is added at least one surfactant to make an interim solution;
separate to said interim solution a premix solution containing at least one alcohol and at least one halogen is made; and
the interim solution and the premix solution are then combined.